

PLUS Search Results for S/N 10692227 Searched May 23, 2007.

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20050091255  
20050203950  
20060015490  
20060074965  
20050289160  
20050091183  
20060041574  
20060064412  
6941316  
20050091228  
20050091231  
20050120048  
20050177551  
20050198001  
20050198013  
20050198016  
20050198019  
20050177581  
6016497  
20060225027  
5799310  
6047291  
6078925  
20050203903  
20060242167  
6697794  
6708186  
20030187850  
20060225026  
20070011192  
5937406  
6088694  
6405193  
6424964  
6327585  
20050050074  
6789074  
6938044  
7035874  
7174347  
7174553  
5737736  
4931928  
5295256  
5418943  
5455945  
5542078  
5727197  
5732274  
5758145

Titles of most frequently occurring classifications of patents returned  
from a search of 10692227 on May 23 , 2007

13	707/2	(5 OR, 8 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/1	.DATABASE OR FILE ACCESSING	
	707/2	..Access augmentation or optimizing	
10	707/100	(8 OR, 2 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/100	.DATABASE SCHEMA OR DATA STRUCTURE	
10	707/3	(5 OR, 5 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/1	.DATABASE OR FILE ACCESSING	
	707/3	..Query processing (i.e., searching)	
9	707/102	(5 OR, 4 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/100	.DATABASE SCHEMA OR DATA STRUCTURE	
	707/102	..Generating database or data structure (e.g., via user interface)	
8	707/4	(3 OR, 5 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/1	.DATABASE OR FILE ACCESSING	
	707/3	..Query processing (i.e., searching)	
	707/4	...Query formulation, input preparation, or translation	
6	707/103R	(6 OR, 0 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/100	.DATABASE SCHEMA OR DATA STRUCTURE	
	707/103R	..Object-oriented database structure	
6	707/1	(4 OR, 2 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/1	.DATABASE OR FILE ACCESSING	
6	707/10	(1 OR, 5 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/1	.DATABASE OR FILE ACCESSING	
	707/10	..Distributed or remote access	
5	707/101	(3 OR, 2 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/100	.DATABASE SCHEMA OR DATA STRUCTURE	
	707/101	..Manipulating data structure (e.g., compression, compaction, compilation)	
3	707/200	(0 OR, 3 XR)	
	Class 707	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA	
STRUCTURES			
	707/200	.FILE OR DATABASE MAINTENANCE	

3 707/104.1 (2 OR, 1 XR)  
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES  
 707/100 .DATABASE SCHEMA OR DATA STRUCTURE  
 707/104.1 ..Application of database or data structure (e.g.,  
 distributed, multimedia, image)

2 707/6 (0 OR, 2 XR)  
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES  
 707/1 .DATABASE OR FILE ACCESSING  
 707/3 ..Query processing (i.e., searching)  
 707/6 ...Pattern matching access

2 707/7 (0 OR, 2 XR)  
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES  
 707/1 .DATABASE OR FILE ACCESSING  
 707/7 ..Sorting

2 717/100 (2 OR, 0 XR)  
 Class 717 DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND  
 MANAGEMENT  
 717/100 .SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE  
 TOOL OR STAND-ALONE DEVELOPMENT TOOL)

2 707/8 (2 OR, 0 XR)  
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES  
 707/1 .DATABASE OR FILE ACCESSING  
 707/8 ..Concurrency (e.g., lock management in shared database)

2 707/204 (0 OR, 2 XR)  
 Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA  
 STRUCTURES  
 707/200 .FILE OR DATABASE MAINTENANCE  
 707/201 ..Coherency (e.g., same view to multiple users)  
 707/204 ...Archiving or backup

2 717/143 (1 OR, 1 XR)  
 Class 717 DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND  
 MANAGEMENT  
 717/100 .SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE  
 TOOL OR STAND-ALONE DEVELOPMENT TOOL)  
 717/136 ..Translation of code  
 717/140 ...Compiling code  
 717/141 ....Analysis of code form  
 717/143 .....Parsing, syntax analysis, and semantic analysis

Most frequently occurring classifications of patents returned  
from a search of 10692227 on May 23 , 2007

## Original Classifications

8	707/100
6	707/103R
5	707/102
5	707/3
5	707/2
4	707/1
3	707/4
3	707/101
2	717/100
2	707/8
2	707/104.1

## Cross-Reference Classifications

8	707/2
5	707/4
5	707/3
5	707/10
4	707/102
3	707/200
2	707/100
2	707/1
2	707/101
2	707/6
2	707/7
2	707/204

## Combined Classifications

13	707/2
10	707/100
10	707/3
9	707/102
8	707/4
6	707/103R
6	707/1
6	707/10
5	707/101
3	707/200
3	707/104.1
2	707/6
2	707/7
2	717/100
2	707/8
2	707/204
2	717/143

ability 6  
above 7  
access 17  
accessed 1  
accessible 1  
accompanying 1  
accomplished 1  
achieve 1  
achieved 1  
acted 1  
actual 1  
added 3  
addition 2  
additional 4  
address 1  
adds 1  
ado 2  
advantage 2  
advantages 1  
aforementioned 1  
again 1  
against 3  
agent 1  
aka 1  
allocate 1  
allocating 1  
allow 3  
allows 1  
alone 1  
along 1  
although 1  
american 1  
among 1  
analysis 1  
annotate 2  
annotated 5  
annotates 1  
annotating 1  
annotations 1  
ansi 1  
any 4  
api 9  
apis 1  
apparent 1  
appended 1  
application 21  
applications 6  
architecture 2  
area 1  
arguments 1  
arrays 2  
aspect 2  
aspects 1  
assembly 4  
assigned 2  
associated 1  
assumed 1  
assumes 1  
attorney 2  
attribute 10  
attributes 2  
audio 3  
aug 1

available 1  
aware 1  
background 1  
backslash 1  
band 4  
based 1  
baseitem 5  
basic 3  
become 1  
behavior 6  
behaviors 7  
below 2  
benefits 1  
better 1  
between 8  
birthday 1  
bit 1  
bits 1  
block 6  
both 2  
brief 1  
business 1  
but 1  
call 3  
called 2  
calls 2  
can 23  
capabilities 11  
capability 3  
case 1  
cell 2  
cells 2  
certain 4  
change 1  
changes 1  
character 3  
characteristics 1  
class 21  
classes 1  
client 1  
close 2  
clr 27  
code 18  
collections 2  
column 8  
combination 1  
commands 2  
common 3  
commonly 2  
compilation 1  
compiled 2  
complex 1  
component 1  
components 1  
comprehensive 1  
computation 1  
computer 9  
computing 2  
conceptually 1  
conjunction 1  
constructor 1  
consumers 1  
contacts 2

containing 6  
contains 1  
context 2  
contexts 1  
controls 1  
convenience 1  
conversion 1  
convert 1  
copy 1  
corporation 1  
create 11  
created 6  
creating 1  
creation 1  
criteria 2  
cursors 1  
custom 6  
data 65  
database 65  
databases 1  
datalink 5  
datalinks 4  
date 1  
dec 1  
declare 1  
declaring 1  
decorated 1  
deep 1  
define 1  
defined 35  
defines 6  
defining 2  
definition 18  
definitions 1  
delegate 1  
delete 3  
demotion 1  
denotes 1  
deploying 1  
deployment 1  
describe 1  
describes 1  
description 6  
deserialization 1  
designate 2  
designated 5  
designed 1  
desirable 4  
detailed 3  
determined 2  
developer 1  
developers 3  
development 2  
device 1  
devices 1  
diagram 9  
different 2  
difficult 1  
digital 2  
direct 2  
directed 1  
directives 2  
disadvantageous 1

disclosed 1  
disclosure 1  
discussed 3  
disk 3  
dll 2  
docket 2  
documents 2  
drawings 5  
dynamic 1  
eaddresses 1  
efficient 1  
embodied 3  
embodiments 3  
embraces 1  
enable 1  
enables 4  
enabling 2  
encapsulation 1  
enforced 1  
enforcing 1  
engine 7  
enhance 1  
enterprises 1  
entire 1  
entirety 2  
entitled 2  
environment 4  
equivalent 3  
establishing 1  
etc 9  
etl 1  
every 1  
example 10  
excels 1  
exception 2  
executed 2  
executes 1  
executing 1  
execution 2  
exemplary 8  
existed 1  
existing 3  
exists 2  
expose 1  
exposes 1  
expression 2  
extend 2  
extending 1  
extends 1  
extensible 1  
extension 1  
extensions 3  
extensive 1  
external 4  
extraction 1  
facets 1  
facilitates 1  
feature 4  
features 4  
field 23  
fields 16  
figures 1  
file 40



filed 2  
files 1  
filestream 1  
finally 1  
findall 2  
first 2  
fledged 1  
following 8  
follows 4  
foregoing 1  
form 5  
format 2  
formats 1  
forming 1  
forms 1  
forth 1  
foundation 1  
framework 3  
ftp 1  
full 3  
fully 2  
function 1  
functional 2  
functions 1  
fundamental 1  
furthermore 1  
generate 1  
generates 1  
given 4  
globally 1  
greater 1  
guid 1  
handling 2  
hard 1  
hardware 1  
heart 1  
hereby 2  
heretofore 1  
herewith 1  
how 1  
http 1  
hydrating 1  
hydration 2  
ibm 1  
identifier 3  
identifies 1  
identity 2  
iec 2  
ifs 2  
illustrated 3  
illustrates 2  
illustrating 10  
images 3  
implement 1  
implementation 2  
implemented 9  
implementing 2  
implements 1  
impossible 1  
improvements 1  
include 1  
includes 1  
including 7

incorporated 2  
individual 1  
info 1  
information 4  
inherent 1  
initiate 1  
insert 2  
inside 1  
instance 8  
instances 7  
instantiate 2  
instantiated 2  
institute 1  
instrumentalities 1  
integral 2  
integrated 3  
integration 6  
intelligence 1  
intended 2  
interaction 1  
interface 4  
interfaces 1  
internal 1  
international 1  
interoperability 2  
inullable 1  
invocation 1  
invoke 2  
invoked 1  
invoking 2  
iso 3  
item 23  
itemid 1  
items 14  
java 1  
jit 1  
just 1  
jvm 1  
key 1  
kinds 1  
knowledge 1  
language 5  
languages 2  
large 6  
layout 1  
least 2  
lets 1  
leverage 1  
leverages 1  
library 1  
like 1  
limitation 1  
limited 2  
limiting 1  
lines 2  
link 5  
listing 1  
load 1  
loaded 1  
loading 1  
location 1  
locations 2  
logic 1

loops 1  
machine 2  
maintains 2  
makes 1  
managed 17  
management 4  
manager 2  
managing 1  
manipulation 1  
manner 5  
marked 1  
matching 1  
may 18  
mechanism 3  
med 1  
meet 1  
memory 3  
method 8  
methods 5  
metropolitanregion 1  
microsoft 7  
middle 2  
model 7  
modem 1  
modify 2  
more 9  
moreover 2  
move 1  
msft 2  
must 7  
mytable 4  
name 3  
named 2  
national 1  
need 3  
needs 2  
neighborhood 1  
net 10  
network 1  
new 5  
notification 1  
ntfs 1  
null 1  
number 1  
object 30  
objects 7  
occupy 1  
offering 1  
offers 1  
ole 1  
once 3  
one 8  
ones 1  
only 2  
open 5  
operating 1  
operation 1  
operations 1  
operators 1  
opposed 1  
optimize 1  
oracle 2  
order 3

organization 2  
organizing 1  
out 4  
outside 10  
over 2  
parameters 1  
parse 1  
part 4  
partial 1  
particular 2  
patent 2  
path 3  
pending 4  
people 2  
perform 1  
persisted 16  
persistence 1  
person 7  
perspective 1  
physical 1  
platform 28  
point 1  
postaladdresses 1  
powerful 2  
precision 1  
predicate 1  
previous 1  
process 4  
product 3  
program 1  
programmers 1  
programming 7  
programs 7  
promotion 1  
properties 3  
property 1  
proposed 2  
proposes 1  
protocols 1  
providing 1  
provision 1  
public 3  
purpose 2  
queries 1  
query 11  
read 1  
readily 1  
real 1  
reasons 1  
receive 1  
received 2  
recently 1  
refer 1  
reference 10  
referenced 1  
references 2  
referred 7  
referring 1  
regular 1  
related 1  
relates 1  
relational 8  
relationships 4

replication 1  
represent 1  
represented 1  
representing 2  
request 2  
required 1  
requirements 1  
respective 4  
results 1  
retrieve 4  
retrieved 1  
retrieving 1  
return 1  
returned 1  
returns 5  
rich 1  
routine 1  
rules 1  
runs 1  
runtime 2  
safety 1  
same 1  
satisfies 1  
satisfy 3  
scalar 1  
scale 1  
schema 3  
schemas 4  
schematized 1  
script 2  
search 3  
searching 2  
second 1  
section 1  
security 3  
segment 2  
select 1  
separate 2  
separately 2  
ser 3  
serializable 1  
serialization 3  
serialized 3  
server 26  
service 4  
services 5  
set 4  
shared 1  
sharing 3  
shifting 1  
shown 4  
side 1  
size 1  
smb 1  
smtp 1  
software 3  
solely 1  
solution 1  
sometimes 2  
sorts 1  
sources 1  
specific 3  
specifically 4

specified 3  
 sql 28  
 sqlstring 1  
 sqludtfield 4  
 sqludtproperty 4  
 sqluserdefinedtypeattribute 1  
 standard 2  
 standards 2  
 state 1  
 statement 2  
 step 4  
 still 2  
 storage 35  
 store 54  
 stored 21  
 stores 2  
 storing 7  
 string 3  
 strong 1  
 structural 3  
 structurally 1  
 structure 1  
 structured 2  
 subject 1  
 submit 1  
 submits 1  
 suited 1  
 summary 2  
 support 6  
 supported 1  
 supports 2  
 surface 1  
 synchronization 3  
 system 26  
 systems 4  
 table 11  
 tables 2  
 take 1  
 takes 2  
 tasks 2  
 technology 1  
 terms 1  
 test 3  
 them 3  
 thread 1  
 through 2  
 tier 2  
 time 1  
 tool 1  
 tools 3  
 tostring 1  
 track 1  
 tracking 1  
 traditional 3  
 transact 7  
 transferred 1  
 transformation 1  
 translate 1  
 translates 1  
 triggers 1  
 turns 1  
 two 2  
 type 57

types 14  
udt 41  
udts 5  
ultimately 2  
underlying 2  
understandable 1  
understood 1  
uniform 1  
unique 2  
unit 1  
units 3  
updating 1  
upon 2  
used 9  
user 19  
users 1  
uses 2  
using 10  
usual 2  
utilities 1  
utilize 1  
value 5  
values 6  
variables 2  
variety 2  
versions 1  
via 8  
video 3  
view 1  
virtual 2  
visual 3  
vmm 1  
way 3  
well 6  
whereas 1  
win 1  
windows 3  
winfs 14  
within 9  
without 4  
workers 1  
world 1  
wraps 1  
write 1  
writing 1